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2,559,313

ILLUMINATED ARTIFICIAL FLOWER VASE

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Fig. 1.

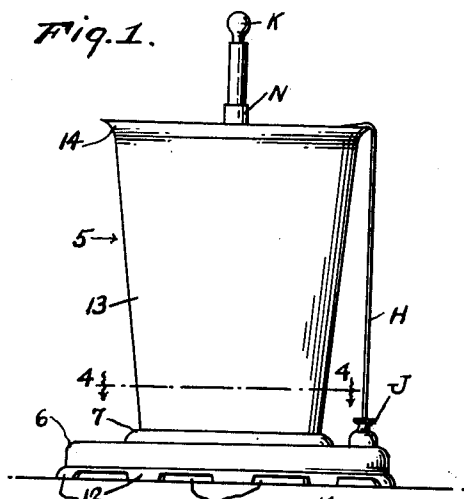


Fig. 2.

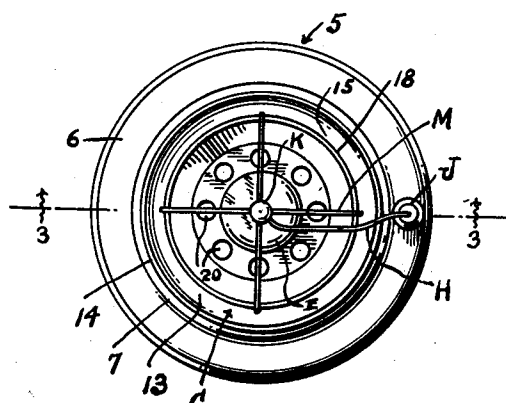


Fig. 3.

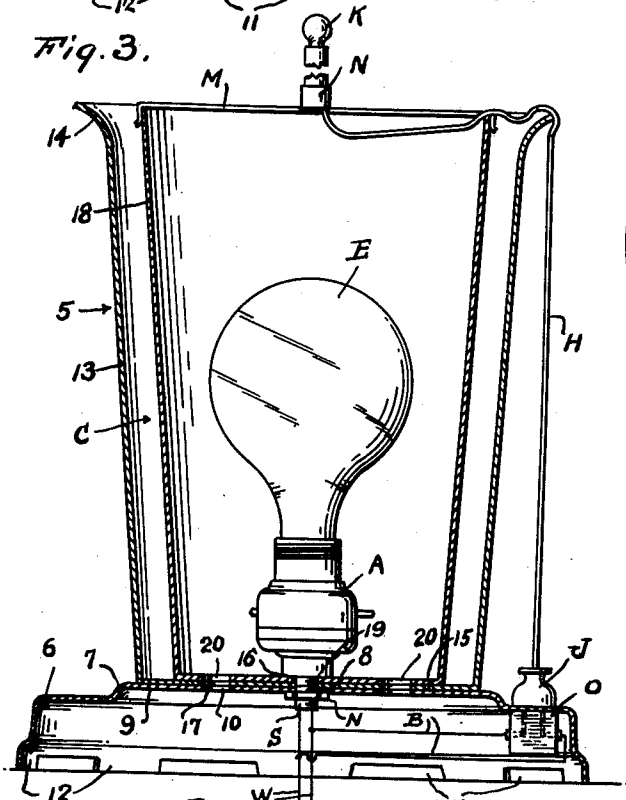


Fig. 4.

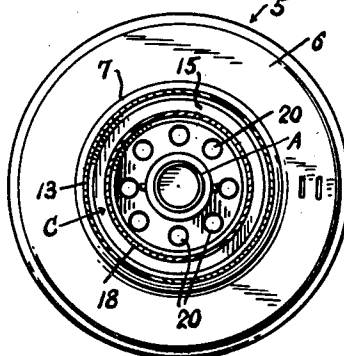


Fig. 5.

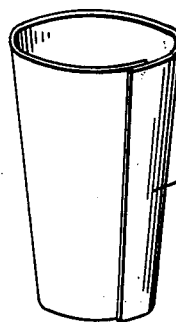


Fig. 6.

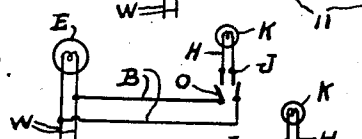
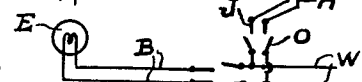


Fig. 7.



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UNITED STATES PATENT OFFICE

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ILLUMINATED ARTIFICIAL FLOWER VASE

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2 Claims. (Cl. 240—10)

1

This invention relates to flower vases and more particularly illuminated flower vases.

The primary object of this invention resides in the provision of an ornamental vase adapted to retain and illuminate artificial flowers so as to present an artistical display of the same.

Another object of this invention resides in the provision of an ornamental vase adapted to retain and illuminate artificial flowers and the like by various elected colors.

A further object of this invention resides in the provision of an ornamental vase adapted to retain artificial flowers and the like in circular formation therein so the rays of elected colored means will be shown thereon to enhance their appearance.

A still further object of this invention resides in the particular assemblage of the coating elements of the vase.

Aside from the aforesaid objects, this invention resides in the particular arrangement of the outer and light reflecting shells on the base.

In addition to the foregoing objects, this invention resides in the particular construction of the flower retaining compartment.

Included among the many objects of this invention is the particular construction and arrangement of the auxiliary light.

One of the salient features of this invention is the provision of means whereby the inner vase or lamp compartment is ventilated.

With these and other objects in view, this invention resides in certain novel features of construction and arrangement of elements to be hereinafter more particularly set forth in the specification, illustrated in the accompanying drawing and pointed out in the appended claims. Although this disclosure depicts my present conception of the invention, the right is reserved to resort to such departures therefrom as come within the scope of the claims.

In the accompanying drawing forming a part of this application;

Fig. 1 is a side view of the vase.

Fig. 2 is a plan view thereof.

Fig. 3 is an enlarged vertical sectional view taken approximately on line 3—3 of Fig. 2.

Fig. 4 is a horizontal sectional view taken approximately on line 4—4 of Fig. 1.

Fig. 5 is a perspective view of the color insert.

Fig. 6 is a diagrammatic view of the electric circuit of the vase.

Fig. 7 is a modified form of the electric circuit.

In the present illustration of this invention, the numeral 5 designates, in general, an ornamental

2

vase for artificial flowers and consists of a base 6 having a raised portion 7 provided with a center hole 8 in its upper wall 9 surrounded by a plurality of ventilating passages 10 which communicate with other ventilating passages 11 formed between legs 12 on the base or in the side thereof, it being within the purview of this invention to arrange the ventilating holes at such points on the base as will permit air to circulate through the passages 10.

Seated on the base is an outer shell 13 of substantially frusto-conical configuration having its upper edge 14 flared outwardly and its bottom 15 provided with a center hole 16 registering with the hole 8 in the base and ventilating passages 17 registering with the ventilating passages 10 in the base.

Disposed within the outer shell in spaced disposition to the inner surface thereof is a substantially frusto-conical reflecting shell 18 having a center hole 19 registering with the holes 8 and 16 in the base and outer shell and ventilating passages 20 registering with said ventilating passages 10 and 17 in the base and outer shell. Said inner shell has its inner surface highly polished, nickel plated or otherwise treated to form a reflector and is spaced from the outer shell as heretofore set forth to provide a compartment C therebetween for the reception of the stems of artificial flowers or the like and, through the instrumentality of the flared upper edges of the outer shell, the foliage of flowers is permitted to spread in like manner to that of natural flowers.

Extending through the registered center holes of the base, inner and outer shells, is a threaded tubular stem S of an electric bulb switch type socket A having a nut N screwed thereon to secure the shell tightly on the base with the ventilating passages retained in registered relation so cool air will flow from regions outwardly of the base through the inner shell and thereby reduce heat from an electric bulb E in the socket to such degree that the foliage of flowers retained in the vase will not become scorched or ignited.

Secured beneath the upper side of the base adjacent its edge and outwardly of the outer shell is an electric socket O electrically connected to conductor wires W of the electric bulb E by conductor wires B.

Removably seated on the upper edge of the inner shell is a skeleton bracket M having an electric socket N secured thereto and supporting an electric bulb K centrally over the inner shell so the rays of light therefrom will be intercepted by the rays of light reflected from the

inner polished surface of the inner shell and bulb E and thereby intensify and deflect the same on the foliage of flowers retained in the vase. Said bulb K is electrically connected to the socket O by an electric cord H having an electric plug J in the usual manner. However, where the base is not provided with a socket, the bulb K on the bracket M is connected in like manner to a conventional socket in the electric cord leading to the bulb E.

In order to maintain the attractiveness of the artificial flowers after long periods of display or adapt them for changing situations, such as use thereof at balls, receptions, weddings, funerals and the like, bulbs or inserts D of different colors are employed, the inserts being disposed over the surface of the inner shell.

With this invention fully set forth, it is manifest that an ornamental vase is provided whereby artificial flowers and the like may be displayed under various color schemes and, through the ventilating system of the same, the flowers will not become scorched or ignited by heat from the illuminating means.

Having thus described my invention, what I claim and desire to protect by Letters Patent is:

1. An illuminated artificial flower vase comprising, a base having a center hole in its top surrounded by ventilating passages communicating with other ventilating passages in its side, a substantially frusto-conical outer shell seated on the base and having its upper edge flared outwardly and its bottom provided with a center hole surrounded with ventilating passages registered with the ventilating passages in the base, a substantially frusto-conical inner shell disposed within the outer shell in spaced relation to the inner surface thereof and having a light reflecting inner surface and a center hole in its bottom surrounded by ventilating passages registered with the ventilating passages in the base and outer shell, a switch type electric socket having a threaded hollow stem entering through the center holes of the base, inner and outer shells, a nut threaded on the stem and securing the inner and outer shells to the base with their ventilating passages set in registered relation, an electric circuit connected to the light socket, a colored bulb removably secured to the light socket, an electric socket secured beneath the base outwardly of the outer shell, a skeleton bracket removably mounted on the upper edge of the in-

ner shell, an electric socket secured to the bracket centrally over the inner shell, an electric plug removably engaging the socket, electric wires connecting the socket to the electric circuit of the colored bulb, an electric cord connecting the socket on the bracket to the plug, and a colored insert removably disposed over the inner surface of the inner shell.

2. An illuminated artificial flower vase comprising, a circular base having a raised center portion provided with a center hole surrounded by a plurality of ventilating passages communicating with other ventilating passages in the side of the base, a substantially frusto-conical outer shell resting on the raised portion of the base, a substantially frusto-conical inner shell resting on the bottom of the outer shell with its sides spaced from the sides of the outer shell, said outer and inner shells having center holes surrounded by a plurality of ventilating passages registering with the center hole and ventilating passages in the base, a switch type electric socket having a threaded hollow stem extending through the center holes of the base, outer and inner shells, a nut screwed on the outer end of the stem of the electric socket and securing the inner and outer shells on the raised portion of the base, an electric socket secured to the base outwardly of the raised portion thereof, an electric bulb removably secured in the switch type electric socket, a skeleton bracket removably mounted on the upper edge of the inner shell, an electric socket secured to the bracket, an electric bulb removably secured in the socket of said bracket, an electric plug removably secured to that socket secured to the base outwardly of the raised portion thereof, an electric cord connecting the aforesaid electric plug to the electric socket on the bracket, and an electric circuit connecting the switch type electric socket and base supported socket to a source of electricity.

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The following references are of record in the file of this patent:

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